

Awards for 2011-2012

NASA HONORS & PEER AWARD

EXCEPTIONAL ACHIEVEMENT MEDAL - **Dr. John D. Lekki** – Received the Exceptional Achievement Medal (EAM) “for outstanding innovations in optical communications & in hyperspectral imaging benefiting NASA, the Department of Defense, the National Oceanic, and Atmospheric Administration.”

NASA GROUP ACHIEVEMENT AWARDS

- **GRC NRL MISSE7 Spaceflight Active Experiments** “For the development, deployment on the ISS, and successful operation of the open architecture communications interface system used by industry, NRL, & NASA active experiments”, received by **Lawrence C. Greer, Michael J. Krasowski, Norman F. Prokop, Joseph M. Flatico, and Dan C. Spina.**
- **Large-Scale Low-Boom Inlet Model and Test Team:** “For the outstanding team effort in the successful completion of the 8x6-ft Supersonic Wind Tunnel testing of a Large-scale Low-boom supersonic inlet”, received by **Timothy J. Bencic and Mark R. Woike.**
- **Open Rotor Low Speed Wind Tunnel Test Team:** “For planning and superb technical execution of a seminal wind tunnel test campaign for assessing modern open rotor propulsion designs”, received by **Timothy J. Bencic, Dr. Mark P. Wernet, Garrett G. Clayo, and Randy J. Locke.**

GRC GROUP ACHIEVEMENT AWARD

“Particulate Aerosol Laboratory (PAL) in the SE10/11 test cells of the Engine Research Building (ERB)”, received by **Timothy J. Bencic and James R. Bodis.**

GRC CLERICAL AWARD - **Ms. Beverly Smigel, SGT, Inc.**

GRC SAFETY AWARD – Received by **Timothy J. Bencic** for being R&T representative on the Center Safety & the Pressure Vessel committees

NASA ARMD AA GROUP AWARD FOR LEADERSHIP AND EXCELLENCE - **Mark R. Woike and the NFMTC Team**

MARS Team, TacSat-4 Instrument Launched 09/2011

Selected/invited SPIE lecturer program: - **Dr. Ali Abdul-Aziz**, May 17, 2011.

Selected/invited ASM Int. & Indian Institute of Metals (IIM) Visiting Lecturer Program:
June 2011 - **Andrew L. Gyekenyesi**

PATENTS & TECH BRIEF AWARDS

- **US Patent# 7,933,027 B1**, “Processing Waveform-Based NDE,” received by: **Dr. Donald J. Roth**, April 26, 2011.
- **US Patent# 8,159,238**, “Method and apparatus for in-situ health monitoring of solar cells in space,” received by **Michael J. Krasowski and Norman F. Prokop**, April 2012.

- **LEW 18631-1:** "Circuit for Communication over Power Lines." POC: **Michael J. Krasowski, Lawrence C. Greer, and Norman F. Prokop**, July 2011

TECH BRIEFS PUBLISHED

- **LEW-18673-1:** "Teleoperated Marsupial Mobile Sensor Platform Pair for Telepresence Insertion into Challenging Structures." POC: **Michael J. Krasowski, Norman F. Prokop, & Lawrence C. Greer**, July 2011
- **LEW-18614-1:** "High Temperature Thermometer Using Cr-Doped Gd AlO₃ Broadband Luminescence." **Dr. Jeffrey I. Eldridge**, May 2011
- **LEW-18758-1:** "Integrating Multiple Data-Driven Anomaly Detection Techniques with Real Test Data from a Spinning Turbine Engine Like Rotor," NASA's Tech Briefs Magazine. POC: **Dr. Ali Abdul-Aziz**, May 2011.
- **LEW 18761:** "Surface Temperature Measurement Using Hematite Coating." POC: **Timothy J. Bencic**, October 2011

SPACE ACT AWARDS

- **LEW-18631-1:** NTR Title: Circuit for Communication over Power Lines," August 31, 2011. POC: **Michael J. Krasowski and Lawrence C. Greer**
- **LEW-18586-1:** "Shock Sensing System and Method." POC: **Dr. Grigory Adamovsky and Roger Tokars**